

XP-002081638

1/1 - (C) WPI / DERWENT

AN - 97-048461 ç05!

AP - JP950106226 950428

PR - JP950106226 950428

TI - Long-acting, moth-proof resin compsn. useful for mfg. containers for table-ware, ceiling materials etc - comprises olefin! resin(s) ethylene ! resin(s) and pyrethroid insecticide(s), providing reduced side effects

IW - LONG ACT MOTH PROOF RESIN COMPOSITION USEFUL MANUFACTURE CONTAINER TABLE WARE CEILING MATERIAL COMPRISE POLYOLEFIN RESIN POLYETHYLENE RESIN PYRETHROID INSECT REDUCE SIDE EFFECT

PA - (FUUB ) FUKUBI KAGAKU KOGYO KK

PN - JP8302080 A 961119 DW9705 C08L23/02 005pp

ORD - 1996-11-19

IC - C08J5/00 ; C08K5/00 ; C08L23/02 ; C08L23/04

FS - CPI

DC - A17 A84 A93 C03

AB - J08302080 Long acting mothproof resin compsn(s). (I) comprises 100 pts. wt. olefin resin(s) having relative high migration of (C) 10-400 pts.wt. ethylene resin(s) having relative high migration of (C) and 0.3-15 pts. wt. pyrethroid insecticide(s). Also claimed is a mothproof resin compsn(s). capable of controlling insecticidal effect.

- (A) is pref. low-density polyethylene resin, linear low-density polyethylene resins or ethylene copolymer(s) esp. low-density polyethylene resin. Best combination is (A) high-density polyethylene resin and (B) low-density polyethylene resin. Etophenprox and allethrin are exemplified as typical (C). (A) 100 pts. wt. (B) 10-400 (pref. 30-300) pts. wt. (C) 0.3-15 (pref. 0.5-8) pts. wt. and opt. additive(s) (e.g. filler, antioxidant, antistatic agent etc) are kneaded to obtain (I) which is moulded to suitable forms.

- USE/ADVANTAGE - (I) is useful as material for prepn. of containers for tableware, cloths etc. electr(on)ic instrument housings, floor materials, wall materials, ceiling materials etc.

- In an example, materials (1) high density polyethylene resin 30 pts. wt; (2) low density polyethylene resin 70 pts. wt. and (3) etophenprox 1 pt wt. were blended. Mixt was moulded to film 0.13 mm in thickness.(Dwg.0/0)